



1074687

tblStation	intID_Station	Unique sequential identifier for station record
tblStation	StationID	Unique station identifier
tblStation	StationAlias	Station identifier used in other sampling
tblStation	StationType	Type of station
tblStation	StationDesc	Station description
tblStation	Transect	For forest samples, transect identifier
tblStation	Length_ft	Length of station in feet
tblStation	Width_ft	Width of station in feet
tblStation	GPSCoordSys	GPS horizontal coordinate system
tblStation	XCoord	X coordinate
tblStation	YCoord	Y coordinate
tblStation	ElevCoordSys	Elevation vertical coordinate system
tblStation	Elev	Station elevation
tblStation	ElevUnits	Station elevation units
tblStation	MeasPt	Measuring point of well
tblStation	MeasPtUnits	Measuring point units
tblStation	TStart_XCoord	Starting X coordinate
tblStation	TStart_YCoord	Starting Y coordinate
tblStation	T_ElevCoordSys	Elevation vertical coordinate system
tblStation	TStart_Elev	Starting elevation
tblStation	TStart_ElevUnits	Starting elevation units
tblStation	TEnd_XCoord	Ending X coordinate
tblStation	TEnd_YCoord	Ending Y coordinate
tblStation	TEnd_Elev	Ending elevation
tblStation	TEnd_ElevUnits	Ending elevation units
tblStation	StationComments	Station comments
tblStation	Reach	Code identifying water body reach for
tblSample	intID_Sample	Unique sequential identifier for sample record
tblSample	IndexID	Unique sample identifier
tblSample	Phase	Investigation
tblSample	FSDSPg	FSDS page identifier
tblSample	FieldLogbook	Field logbook number for sample collection
tblSample	LogbookPg	Pages in field logbook for sample
tblSample	SampAgency	Sampling team agency association
tblSample	SampTeam	Sampler initials
tblSample	SampDesc	Sample description
tblSample	Media	Media
tblSample	AirType	Type of air monitor
tblSample	Matrix	Media-specific matrix description
tblSample	Matrix_Other	Description of other matrix for soil-like
tblSample	FieldQCType	Field QC sample type
tblSample	ParentID	Sample identifier of matched field sample
tblSample	PE_ID	Sample identifier of matched PE sample
tblSample	CoolerID	Sample identifier of cooler for trip
tblSample	CassetteLot	number for air monitoring (pre-entered on FSDS)
tblSample	ArchBlank	Yes/No if sample was archived
tblSample	SampType	Type of sample
tblSample	CompNum	For composite samples, number of sub-samples
tblSample	SampDate	Sample collection date
tblSample	SampTime	Sample collection time
tblSample	SampQuant	Quantity collected (see footnote h)
tblSample	QuantUnits	Units for quantity collected (see footnote h)

tblSample	TreeDiam	Tree diameter (caliper)	
tblSample	DiamUnits	Tree diameter units	
tblSample	SampArea	Tree core sample area (pre-entered on FSDS)	
tblSample	SampAreaUnits	Tree core sample area units (pre-entered on FSDS)	
tblSample	SampHt	Sample collection height	
tblSample	HtUnits	Sample collection height units	
tblSample	PoreSize	For air samples, pore size (um)	
tblSample	StartDepth	Starting depth of sample	
tblSample	EndDepth	Ending depth of sample	
tblSample	DepthUnits	Depth units	
tblSample	Species	For biological samples, species name	
tblSample	SampAge	For biological samples, sample age	
tblSample	AgeUnits	Age units	
tblSample	SampComments	Sample comments	
tblSample	FieldEntry	Initials of field personnel that completed	
tblSample	FieldCheck	Initials of field personnel that checked	
tblSample	DataEntry	Initials of field personnel that entered	
tblSample	DataEntryDate	Date of FSDS data entry	
tblSample	DBVersion	Version of the database when data	
tblWaterQuality	intID_WQ	Unique sequential identifier for water quality	
tblWaterQuality	WQ_Date	Date when water quality parameters were	
tblWaterQuality	WQ_Time	Time when water quality was measured	
tblWaterQuality	WQ_Temp	Temperature in degrees Celsius of water	
tblWaterQuality	WQ_pH	pH of water body sampled	
tblWaterQuality	WQ_SpfConField	Specific conductance at field temperature	
tblWaterQuality	WQ_SpfCon25	Specific conductance at 25\baC	
tblWaterQuality	WQ_DissO2	Dissolved oxygen content of sampled water	
tblWaterQuality	WQ_Turbidity	Turbidity of sampled water in NTU	
tblWaterQuality	WQ_SampDepth	Sampling depth in feet	
tblWaterQuality	WQ_SampDepthUnits	Sample depth units	
tblWaterQuality	WQ_TotalDepth	Total depth of water body sampled	
tblWaterQuality	WQ_TotalDepthUnits	Total depth units	
tblWaterQuality	WQ_Discharge	Discharge of water body sampled in	cfs\par
tblWaterQuality	WQ_FlowDate	Date when water flow was measured	
tblWaterQuality	WQ_FlowTime	Time when water flow was measured	
tblWaterQuality	WQ_Flow	Flow rate	
tblWaterQuality	WQ_FlowUnits	Units of flow rate	
tblWaterQuality	WQComment	Water quality comments	
tblPump	intID_Pump	Unique sequential identifier for pump interval	
tblPump	PumpID	Pump identification	
tblPump	FlowMeter	Flow meter (pre-entered on FSDS)	
tblPump	FlowMeterID	Flow meter identification	
tblPump	Interval	Pump interval	
tblPump	StartDate	Pump start date	
tblPump	StartTime	Pump start time	
tblPump	StartCounter	Pump start counter	
tblPump	StartFlow	Start flow rate	
tblPump	StopDate	Pump stop date	
tblPump	StopTime	Pump stop time	
tblPump	StopCounter	Pump stop counter	
tblPump	StopFlow	Stop flow rate	
tblPump	FlowUnits	Flow rate units	

tblPump	IntervalVol_L	Air volume (L) for the interval	
tblPump	TotalVol_L	Total air volume (L)	
tblPump	PumpFault	Did a pump fault occur?	
tblPump	PumpComments	Pump Comments	
tblPump	EDDFilename	Filename of pump EDD spreadsheet	
tblPLMDrying	intID_PLMDry	Unique sequential identifier for PLM drying	
tblPLMDrying	IndexID		
tblPLMDrying	Suffix	Drying suffix	
tblPLMDrying	PrepQC	Prep QC sample type	
tblPLMDrying	DryLab	Prep Laboratory that performed the drying	
tblPLMDrying	DryBatchID	Drying Batch ID assigned by the	
tblPLMDrying	Technician(s)	Lab technicians	
tblPLMDrying	Oven	Oven Number	
tblPLMDrying	DryStartDate	Date when drying began	
tblPLMDrying	DryStartTime	Time at start of drying	
tblPLMDrying	DryStartTempC	Temperature at start of drying in	
tblPLMDrying	DryEndDate	Date when drying ended	
tblPLMDrying	DryEndTime	Time at end of drying	
tblPLMDrying	DryEndTemp	Temperature at end of drying in	
tblPLMGrinding	intID_PLMGrind	Unique sequential identifier for PLM grinding	
tblPLMGrinding	GrindLab	Prep laboratory that ground the sample	
tblPLMGrinding	PrepBatchID	Prep batch identification number	
tblPLMGrinding	SOP_Rev	SOP revision number	
tblPLMGrinding	CoarseFrac	Mass of fraction > 1/4"	
tblPLMGrinding	CoarseFracUnits	Units of coarse fraction	
tblPLMGrinding	FineFrac	Mass of fraction < 1/4" in	
tblPLMGrinding	FineFracUnits	Units of fine fraction	
tblTEMPrep	intID_TEMPrep	Unique sequential identifier for TEM preparation	
tblTEMPrep	JarSuffix	Jar suffix	
tblTEMPrep	PrepLab	Preparation laboratory name	
tblTEMPrep	PrepBy	Preparation personnel initials	
tblTEMPrep	PrepDate	Preparation date	
tblTEMPrep	PrepMethod	Preparation method	
tblTEMPrep	GridsPrep	Number of grids prepared	
tblTEMPrep	ArchiveLoc	Archive location of grids	
tblTEMPrep	LooseMat	For air samples: was loose material	in
tblTEMPrep	Fract1Filter	Fraction of primary filter utilized in	
tblTEMPrep	Fract2Filter	Fraction of secondary filter utilized in	
tblTEMPrep	DuffMass	Pre-ashing duff mass in grams	
tblTEMPrep	AshResTot	Total mass of ashed residue in	
tblTEMPrep	AshResAliq	Mass of aliquot of ashed residue	dilution
tblTEMPrep	DilutAliq1	First dilution: aliquot volume (mL)	
tblTEMPrep	DilutVol1	First dilution: total volume (mL)	
tblTEMPrep	DilutAliq2	Second dilution: aliquot volume (mL)	
tblTEMPrep	DilutVol2	Second dilution: total volume (mL)	
tblTEMPrep	DilutAliq3	Third dilution: aliquot volume (mL)	
tblTEMPrep	DilutVol3	Third dilution: total volume (mL)	
tblTEMPrep	FFactor	Dilution factor	
tblTEMPrep	PrepComments	Preparation comments	
tblAnalysis	intID_Analysis	Unique sequential identifier for analysis record	
tblAnalysis	FractSuffix	Soil fraction suffix	
tblAnalysis	AnalysisType	Analysis type	

tblAnalysis	AnalysisMethod	Analysis method	
tblAnalysis	AnalysisLab	Analytical laboratory name	
tblAnalysis	RcptDate	Receipt date	
tblAnalysis	COCID	Chain of custody identifier	
tblAnalysis	LabQCType	Laboratory QC type	
tblAnalysis	Filtered	Filter or measure basis information at	level\par
tblAnalysis	NonAsbPrep	Prep method for non-asbestos analyses	
tblAnalysis	DataPkgType	Type of data package	
tblAnalysis	LabJobID	Laboratory job identifier	
tblAnalysis	LabSamplID	Laboratory sample identifier	
tblAnalysis	Instrument	TEM instrument type	
tblAnalysis	Voltage	TEM instrument voltage (kV)	
tblAnalysis	Magnific	TEM magnification	
tblAnalysis	GOSize	TEM grid opening size (mm\fs14 2\fs22	
tblAnalysis	GOCCount	Number of TEM grid openings counted	
tblAnalysis	EFA	TEM effective filter area (mm\fs14 2\fs22	
tblAnalysis	COCVolArea	Quantity reported on chain of custody	
tblAnalysis	COCVolAreaUnits	Quantity units	
tblAnalysis	AnalysisStatus	Analysis status	
tblAnalysis	AnalysisBy	Analysis personnel initials	
tblAnalysis	AnalysisDate	Analysis date	
tblAnalysis	MinAR_Rule	TEM Counting Rule: minimum aspect ratio	
tblAnalysis	MinLen_Rule	TEM Counting Rule: minimum length (um)	
tblAnalysis	MinWid_Rule	TEM Counting Rule: minimum width (um)	
tblAnalysis	TargetSens_Stop	TEM Stopping Rule: target sensitivity	
tblAnalysis	MaxGO_Stop	TEM Stopping Rule: maximum grid openings	
tblAnalysis	MaxStruc_Stop	TEM Stopping Rule: structures recorded	
tblAnalysis	RefMat	PLM Reference material	
tblAnalysis	AnalysisComments	Analysis comments	
tblAnalysis	CaseNarrative	Case narrative reported by analytical laboratory	
tblAnalysis	AnalysisDev	Deviations from analysis method	
tblAnalysis	EDDvers	Version of EDD spreadsheet	
tblAnalysis	CorrectNum	EDD correction number	
tblAnalysis	EDDFilename	Filename of analysis EDD spreadsheet	
tblAnalysis	GridStore	Grid storage location	
tblAnalysis	EnteredBy	Initials of personnel that entered analysis/results	
tblAnalysis	EnteredDate	Date of analysis/results entry	
tblAnalysis	Validator	Initials of personnel that validated analysis/results	
tblAnalysis	ValidDate	Date of analysis/results validation	
tblAnalysis	Validated	ValidationStatus	
tblAnalysis	ValidationComments	Validation comments	
tblResultAsb	intID_ResultAsb	Unique sequential identifier for asbestos result	
tblResultAsb	ResultChar	Result characteristic	
tblResultAsb	MineralClass	Mineral class type	
tblResultAsb	ResultNum	Result as number	
tblResultAsb	ResultTxt	Result as text	
tblResultAsb	ResultUnits	Result units	
tblResultAsb	ResultComments	Result comments	
tblTEMStruc	intID_Struc	Unique sequential identifier for structure record	
tblTEMStruc	SeqID	Structure record sequence identifier	
tblTEMStruc	GridID	Grid identifier	
tblTEMStruc	GOID	Grid opening identifier	

tblITEMStruc	StrucType	Structure Type	
tblITEMStruc	Primary	Primary sequential identifier	
tblITEMStruc	Total	Total sequential identifier	
tblITEMStruc	Len_um	Structure length (um)	
tblITEMStruc	Wid_um	Structure width (um)	
tblITEMStruc	AR	Structure aspect ratio	
tblITEMStruc	MinClass	Mineral class type	
tblITEMStruc	MinClassDesc	Description of mineral class	
tblITEMStruc	Identification	Structure identification	
tblITEMStruc	Sketch	Was structure sketch included on benchsheet?	
tblITEMStruc	Photo	Was structure photo taken? (1=yes)	
tblITEMStruc	EDS	Was structure EDS taken? (1=yes)	
tblITEMStruc	FractGOChrys	What portion of grid opening was	chrysotile?\
tblITEMStruc	StrucComments	Structure comments	
tblPLMOptical	intID_Optical	Unique sequential identifier for optical record	
tblPLMOptical	FbrMorph	Structure morphology	
tblPLMOptical	FbrColor	Structure Color	
tblPLMOptical	SignElong	Sign Elongation	
tblPLMOptical	Pleoch	Pleochromism	
tblPLMOptical	ExtinctAng	Extinction Angle	
tblPLMOptical	Rlalpha	Refractive Index alpha	
tblPLMOptical	Rlgamma	Refractive Index gamma	
tblPLMOptical	Biref	Birefringence	
tblPLMOptical	OpticalComments	Optical comments	
tblResultNonAsb	intID_ResultNonAsb	Unique sequential identifier for asbestos result	
tblResultNonAsb	AnalyteGrp	Analyte group	
tblResultNonAsb	Analyte	Analyte name	
tblResultNonAsb	CASRN	Analyte CAS registry number	
tblResultNonAsb	ResultNum	Result as number	
tblResultNonAsb	ResultTxt	Result as text	
tblResultNonAsb	ResultUnits	Result units	
tblResultNonAsb	LabQual	Laboratory qualifier	
tblResultNonAsb	ValQual	Validation qualifier	
tblResultNonAsb	ValQualReason	Reason for validation qualifier	
tblResultNonAsb	PQL	Practical quantitation limit	
tblResultNonAsb	PQLUnits	Practical quantitation limit units	
tblResultNonAsb	MDL	Method detection limit	
tblResultNonAsb	MDLUnits	Method detection limit units	
tblResultNonAsb	WtBasis	Result weight basis	
tblResultNonAsb	DilFactor	Dilution factor	
tblResultNonAsb	ResultComments	Result comments\fs1\fs20	
}			

cowl?\par

in grams\par

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